

## *NJP-3500 Full Automatic Capsule Filling Machine*



This model is an intermittent motion and hole plate type filling full automatic capsule filling equipment. It adopt optimization design for meeting the characteristics of Chinese medicine and the requirement of GMP, it has the characteristics of compact mechanism, small volume, lower noise, precision filling dosage, multi-function, stable running etc. It can finish the following motion at same time: capsule feeding, capsule separating, powder filling, capsule rejecting, capsule locking, finished capsule discharge and die hole cleaning etc. It is the most ideal hard capsule filling equipment for pharmaceutical and health food industry.

### **Feature:**

- It has been improved the inner design turret, and imports beeline bearings for each machine from Japan directly, so that it can be sure a longer usage-life and precision of machine.
- The working station cam runs under the good lubricating condition, and maintains the inner lubrication of cam slot to a full extent, increasing the pressure pulverization oil pump, thus extends the operation life of the spare parts.
- Single movement for both upper and lower segments with two-lip seal provide a much better sealing performance.
- It is controlled by the computer, has a stepless timing with the frequency-conversion, the numeral showing makes an easy operation and clear appearance.
- The multi-bore dosing brings a precision dosage (it is controlled around  $\pm 3.5\%$ ); The capsule qualified rate is higher than 99%..It can be filled with the Chinese traditional medicine and the Western medicine.
- It has a protector equipment for the operator and the machine. It has automatic pause equipment when it is lack for the material. It has a steady and safe working, it is the best choice for the hard capsule made factories.
- Addition function of blowing and suction of module, ensure clean dust in mould hole.

**Technical Parameters:**

<b>Model</b>	<b>NJP-3500</b>
Productivity	150000 Capsules/H
Size of Capsule	Capsule size #0, #1, #2, #3, #4 (option #00, #5)
Total Power	10.5 KW
Water Supply	500L/h,0.2-0.10Mpa
Dust collector	160m <sup>3</sup> /h
Overall dimensions	1130x1280x2060mm
Weight	2400Kg